

## CLAIMS

### What Is Claimed Is:

- 1 1. A wire reel feeding system for feeding and braking wire being pulled from  
2 a wire reel, comprising:  
3 a support for rotatably mounting the wire reel;  
4 a brake arm pivotably mounted on the support, the brake arm having a  
5 body with brakes for the wire reel at a first end and an enclosed eyelet formed  
6 at a second end; the enclosed eyelet adapted to receive wire from the wire reel  
7 and more efficiently brake wire being pulled from the wire reel; and  
8 a separate L-bar having an eyehook to guide wire being pulled from the  
9 wire reel through the enclosed eyelet, fixedly secured to the support against  
10 relative movement; the eyehook being aligned with the eyelet to more smoothly  
11 guide wire being pulled from the wire reel.
- 1 2. The wire reel feeding system of claim 1 wherein the brakes are  
2 comprised of a plurality of brake pads aligned with side edges of opposed sides  
3 of the wire reel, and the body includes an opening having a pivot pin held  
4 therein.
- 1 3. The wire reel feeding system of claim 2 wherein the pivot pin is rotatably  
2 held in a pair of upstanding walls secured to a base held on the support, and  
3 wherein the brake arm pivots in the base.

1 4. The wire reel feeding system of claim 3 wherein the eyelet is spaced from  
2 the eyehook between about 9¾" and about 11" when wire is being pulled from  
3 the wire reel through openings formed passing through the eyelet and the  
4 eyehook.

1 5. The wire reel feeding system of claim 4 wherein the eyelet is spaced from  
2 the eyehook about 10" when wire is being pulled from the wire reel through  
3 openings formed passing through the eyelet and the eyehook.

1 6. The wire reel feeding system of claim 4, further including a handle for  
2 carrying the wire reel.

1 7. The wire reel feeding system of claim 1 wherein there are a plurality of  
2 wire reels rotatably mounted on the support.

1 8. The wire reel feeding system of claim 7 wherein there the support  
2 includes means for moving the support along a surface.

1 9. The wire reel feeding system of claim 8 wherein there the support  
2 includes means for supporting a further plurality of wire reels.

1 10. The wire reel feeding system of claim 1 wherein the support is  
2 immovably mounted on a surface and there are a plurality of wire reels  
3 rotatably mounted on the support.

1 11. The wire reel feeding system of claim 10 there are three wire reels  
2 rotatably mounted on the support in a single line.

1 12. A wire reel feeding system for feeding and braking wire being pulled from  
2 a wire reel, comprising:  
3 a support for rotatably mounting the wire reel;  
4 a brake arm pivotably mounted on the support; the brake arm having a  
5 body with brakes for the wire reel at a first end and an enclosed eyelet formed  
6 at a second end; wire from the wire reel being fed through the enclosed eyelet  
7 to pivot the brake arm and more efficiently brake the wire being pulled from the  
8 wire reel; and  
9 a separate L-bar having an eyehook through which the wire being pulled  
10 from the wire reel through the enclosed eyelet is fed; the separate L-bar being  
11 fixedly secured to the support against relative movement; the eyehook being  
12 aligned with the eyelet to more smoothly guide the wire being pulled from the  
13 wire reel.

1 13. The wire reel feeding system of claim 12 wherein the brakes are  
2 comprised of a plurality of brake pads aligned with side edges of opposed sides  
3 of the wire reel; the body includes an opening having a pivot pin held therein;  
4 the pivot pin being rotatably held in a pair of upstanding walls secured to a  
5 base held on the support; and the brake arm being pivotably held in the base.

1 14. The wire reel feeding system of claim 13 wherein the eyelet is spaced  
2 from the eyehook between about 9¾" and about 11" when the wire is being  
3 pulled from the wire reel through openings formed passing through the eyelet  
4 and the eyehook.

1 15. The wire reel feeding system of claim 14 wherein the eyelet is spaced  
2 from the eyehook about 10" when wire is being pulled from the wire reel  
3 through openings formed passing through the eyelet and the eyehook, and the  
4 wire reel has a handle for carrying the wire reel.

1 16. The wire reel feeding system of claim 12 wherein there are a plurality of  
2 wire reels rotatably mounted on the support.

1 17. The wire reel feeding system of claim 16 wherein there the support  
2 includes wheels means for moving the support along a surface and a tray for  
3 supporting a further plurality of wire reels.

1 18. The wire reel feeding system of claim 12 wherein the support is  
2 immovably mounted on a surface and there are three wire reels rotatably  
3 mounted on the support in a single line.

1 19. A wire reel feeding system for feeding and braking wire being pulled from  
2 a wire reel, comprising:

3 a support for rotatably mounting the wire reel;

4 a brake arm mounted on the support by means of a base that pivotably  
5 holds the brake arm; the brake arm having a body with a pair of brake pads for  
6 the wire reel secured to a first end and an enclosed eyelet secured at a second  
7 end; wire from the wire reel being fed through the enclosed eyelet to pivot the  
8 brake arm and more efficiently brake the wire being pulled from the wire reel;  
9 and

10 a separate L-bar having an eyehook through which the wire being pulled  
11 from the wire reel through the enclosed eyelet is fed; the separate L-bar having  
12 a short arm and a long arm and being fixedly secured to the support by the  
13 long arm against relative movement; the eyehook being aligned with the eyelet  
14 and spaced therefrom between about 9¾" and about 11" when the wire is being  
15 pulled from the wire reel, to more smoothly guide the wire.

1 20. The wire reel feeding system of claim 19 wherein there are a plurality of  
2 wire reels rotatably mounted on the support.